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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 7784-000422COA

First Inventor Hebert

Title Convergent/Divergent Segmented Exhaust Nozzle

Express Mail Label No. EL623483515US

U.S. PTO  
10/685173  
22284

101303

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
     (for a continuation/divisional with Box 18 completed)  
 i.  **DELETION OF INVENTOR(S)**  
     Signed statement attached deleting inventor(s)  
     named in the prior application, see 37 CFR  
     1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: 10 / 087,582

Prior application information: Examiner Gartenberg

Group / Art Unit: 3746

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

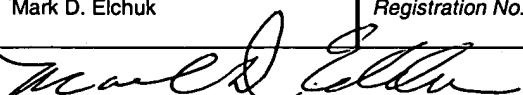
**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

27572

or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

|         |                                  |           |              |          |                  |
|---------|----------------------------------|-----------|--------------|----------|------------------|
| Name    | Harness, Dickey & Pierce, P.L.C. |           |              |          |                  |
| Address | P.O. Box 828                     |           |              |          |                  |
| City    | Bloomfield Hills                 | State     | MI           | Zip Code | 48303            |
| Country | United States of America         | Telephone | 248-641-1600 |          | Fax 248-641-0270 |

|                   |   |  |                                   |                  |
|-------------------|---|--|-----------------------------------|------------------|
| Name (Print/Type) | Mark D. Elchuk  |  | Registration No. (Attorney/Agent) | 33,686           |
| Signature         |  |  | Date                              | October 13, 2003 |

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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1358)

| Complete If Known    |                |
|----------------------|----------------|
| Application Number   | --             |
| Filing Date          | --             |
| First Named Inventor | Hebert         |
| Examiner Name        | --             |
| Group / Art Unit     | --             |
| Attorney Docket No.  | 7784-000422COA |

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
Order

 Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey &amp; Pierce, P.L.C.

## The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 770      | 2001     | 385      | Utility filing fee     | 770      |
| 1002     | 340      | 2002     | 170      | Design filing fee      |          |
| 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1005     | 160      | 2005     | 80       | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 770)

## 2. EXTRA CLAIM FEES

|                    |    | Extra Claims | Fee from below | Fee Paid   |
|--------------------|----|--------------|----------------|------------|
| Total Claims       | 24 | -20 **       | = 4            | X 18 = 72  |
| Independent Claims | 9  | -3 **        | = 6            | X 86 = 516 |
| Multiple Dependent |    |              |                | X 0 = 0    |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|----------|----------|----------|----------|--|
| 1202     | 18       | 2202     | 9        | Claims in excess of 20                                     |
| 1201     | 86       | 2201     | 43       | Independent claims in excess of 3                          |
| 1203     | 290      | 2203     | 145      | Multiple dependent claim, if not paid                      |
| 1204     | 86       | 2204     | 43       | ** Reissue independent claims over original patent         |
| 1205     | 18       | 2205     | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 588)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid  |
|--------------|--------------|-----------------|---|
| Fee Code     | Fee (\$)     | Fee Code (\$)   |   |
| 1051         | 130          | 2051            | 65 Surcharge - late filing fee or oath  |
| 1052         | 50           | 2052            | 25 Surcharge - late provisional filing fee or cover sheet.                    |
| 1053         | 130          | 1053            | 130 Non-English specification   |
| 1812         | 2,520        | 1812            | 2,520 For filing a request for reexamination                                  |
| 1804         | 920*         | 1804            | 920* Requesting publication of SIR prior to Examiner action                   |
| 1805         | 1,840*       | 1805            | 1,840* Requesting publication of SIR after Examiner action                    |
| 1251         | 110          | 2251            | 55 Extension for reply within first month                                     |
| 1252         | 420          | 2252            | 210 Extension for reply within second month                                   |
| 1253         | 950          | 2253            | 475 Extension for reply within third month                                    |
| 1254         | 1,480        | 2254            | 740 Extension for reply within fourth month                                   |
| 1255         | 2,010        | 2255            | 1,005 Extension for reply within fifth month                                  |
| 1401         | 330          | 2401            | 165 Notice of Appeal  |
| 1402         | 330          | 2402            | 165 Filing a brief in support of an appeal                                    |
| 1403         | 290          | 2403            | 145 Request for oral hearing  |
| 1451         | 1,510        | 1451            | 1,510 Petition to institute a public use proceeding                           |
| 1452         | 110          | 2452            | 55 Petition to revive - unavoidable   |
| 1453         | 1,330        | 2453            | 665 Petition to revive - unintentional  |
| 1501         | 1,330        | 2501            | 665 Utility issue fee (or reissue)  |
| 1502         | 480          | 2502            | 240 Design issue fee  |
| 1503         | 640          | 2503            | 320 Plant issue fee   |
| 1460         | 130          | 1460            | 130 Petitions to the Commissioner   |
| 1807         | 50           | 1807            | 50 Processing fee under 37 CFR 1.17 (q)                                       |
| 1806         | 180          | 1806            | 180 Submission of Information Disclosure Stmt                                 |
| 8021         | 40           | 8021            | 40 Recording each patent assignment per property (times number of properties) |
| 1809         | 770          | 2809            | 385 Filing a submission after final rejection (37 CFR § 1.129(a))             |
| 1810         | 770          | 2810            | 385 For each additional invention to be examined (37 CFR § 1.129(b))          |
| 1801         | 770          | 2801            | 385 Request for Continued Examination (RCE)                                   |
| 1802         | 900          | 1802            | 900 Request for expedited examination of a design application                 |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

\*\* or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

|                   |   |                                  |        |           |                  |
|-------------------|---|----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Mark D. Elchuk  | Registration No. Attorney/Agent) | 33,686 | Telephone | 2486411600       |
| Signature         |  |                                  |        | Date      | October 13, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.